

T041-10441, T042-10442, & T043-10443

#### ADDENDUM NUMBER 1

##### FIEBRANTZ OPERATING STATION

Site #205 , Bldg. #90  
1900 West Fiebrantz Avenue  
Milwaukee, WI  
Project Number T041-10441  
Contract 1: Fiebrantz Operating Station HVAC

##### FLEET – UNIT REPAIR SHOP

Site #215 , Bldg. #125  
1525 West Vine Street  
Milwaukee, WI  
Project Number T042-10442  
Contract 2: Fleet – Unit Repair Shop HVAC

##### FLEET – ADMINISTRATION BUILDING

Site #215 , Bldg. #125  
1525 West Vine Street  
Milwaukee, WI  
Project Number T043-10443  
Contract 3: Fleet – Administration Building HVAC

Date of Addendum: October 8, 2010

This Addendum to the Contract Documents is issued to modify, explain or correct the original documents, dated August 23, 2010, and is hereby made part of the Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form, or bid may be rejected.

#### BIDDING DOCUMENTS

##### DOCUMENT 00400 BID FORM

ADD Bid Form Page 00400-2A attached to and issued as part of this Addendum 1.

##### COMMENCEMENT AND COMPLETION OF CONTRACT WORK

CHANGE the Contract time as follows:

The undersigned agrees, if signatory to the Contract, to commence work upon receipt of Notice to Proceed and achieve Substantial Completion of the Work within 120 calendar days. Note all Contracts: Contract 1, Contract 2, and Contract 3 or the total Contract 4 if awarded by Owner shall be completed within 120 calendar days.

##### SECTION 01100 SUMMARY

General Clarification: Work schedule for contractor is during normal business hours and not during premium shift time periods.

##### SECTION 23 05 95 HVAC SYSTEM CLEANING

General Clarification: CHANGE scope of work for cleaning existing duct systems as follows:

1. Clean existing ductwork in exposed locations only.
2. Do not clean existing ductwork in concealed locations.
3. Use compressed air only for cleaning of existing duct systems. Do not use water or any other liquids as the cleaning agent.

General Clarification: At contractor's option, new grilles can be provided in lieu of cleaning existing grilles where called for on the drawings.

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SECTION 23 82 03 HYDRONIC TERMINAL HEAT TRANSFER UNITS  
DELETE air curtains specifications.

SECTION 23 09 93 SEQUENCE OF OPERATION  
3.12 Air Curtains: DELETE air curtains sequence.

DRAWING SHEET M2.1A

Drawing #1: DELETE Air Curtain AC-1 located over the doorway leading into Office 104 in its entirety.

DRAWING SHEET M2.2A

General Clarification: Existing roof construction consists of 5-ply built-up roofing, 2" rigid insulation and 2.5" poured in place gypsum roof deck.

DRAWING SHEET M3.1A

Drawing #5: DELETE Air Curtain AC-1.

DRAWING SHEET M4.1A

Schedules: DELETE Air Curtain AC-1.

DRAWING SHEET E1.1A

Motor Wiring Schedule: CHANGE Note #1 as follows: "Reuse existing feeder conductors and conduit to feed new rooftop unit from MDP-2. Extend conductors as required."

Special Outlet Schedule: DELETE SPO No. 1 (air curtain) SPO Notes 1 and 2, and all references relating to this item.

DRAWING SHEET E2.1A

Demolition Notes: CHANGE Note #1 as follows: "Disconnect feeder conductors and reuse later. Disconnect and remove local disconnect switches, maintenance receptacle and associated conductors and conduit related to the removal of HVAC equipment. "

Detail 2: DELETE the SPO 1 shown.

DRAWING SHEET E3.1A

New Work Sheet Note #1: DELETE the last sentence entirely.

Sheet E4.1A

Detail 1, Distribution Notes: Note '1/E4.1A'. ADD "The 225A/3P breaker shall become a spare. EC may need to reposition the breaker within the panel so conductors can terminate on new breaker."

DRAWING SHEET E5.1B

Circuit Breaker Plug Schedule for existing 480/277V bus duct: CHANGE panel type to fuse plug. AIC ratings shall be 100 kA. These changes shall apply to all bus plugs listed (CBP/HA and CBP/HB).

DRAWING SHEET E5.1B

Circuit Breaker Plug Schedule for existing 208/120V bus duct: AIC ratings shall be 10 kA. This shall apply to all bus plugs listed.

End of Addendum No. 1

Bidder shall provide separate Total Contract Bid for all projects. Owner may award one single prime contract for all three combined projects. Bidder shall provide subtotal amounts for each project as follows:

**SUBTOTAL BASE BID 1: Fiebrantz Operating Station HVAC**

Project Number T041-10441: All project Work with no alternate bids.

Subtotal Base Bid 1: The Work for the sum of:

**SUBTOTAL BASE BID 1:**

(In words)

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

(In figures)

**SUBTOTAL BASE BID 2: Fleet – Unit Repair Shop HVAC**

Project Number T042-10442: All project Work except the Contract 2 alternative bid Work.

Subtotal Base Bid 2: The Work for the sum of:

**SUBTOTAL BASE BID 2:**

(In words)

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

(In figures)

**SUBTOTAL BASE BID 3: Fleet – Administration Building HVAC**

Project Number: T043-10443: All project Work except the Contract 3 alternative bid Work.

Subtotal Base Bid 3: The Work for the sum of:

**SUBTOTAL BASE BID 3:**

(In words)

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

(In figures)

**CONTRACT 4: Grand Total for all MCTS HVAC projects**

Bidder shall provide Grand Total amount for providing Work for all three projects. Grand Total shall combine subtotal amounts for Base Bid 1, 2, and 3 as noted above.

**GRAND TOTAL BASE BID CONTRACT 4:**

(In words)

\_\_\_\_\_ Dollars \$ \_\_\_\_\_

(In figures)